



Academic Map: Mathematics

Associate of Science (A.S.) | 60 Total Credits | CSN Degree Code: AS | Catalog Year: 2020-2021 | For Transfer to NSC

Biological and Physical Sciences School of Math and Science Department of Mathematics

Jobs and Employment Information: <https://www.csn.edu/sciencearea>

DESCRIPTION: The Associate of Science Degree is a general transfer program for students who are planning to transfer to UNLV, UNR, NSC, GBC or another baccalaureate-level institution. A secondary objective may be employment upon completion of the AS.

TERM 1 – TOTAL CREDIT HOURS: 13

<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
MATH 181 Calculus I	4	C or up in MATH 96/96E; or ACT/SAT/Place Score	GE MATH	C
ENG 101 Composition I	3	ENG Place Score; or C- and up in ENG 98 or ESL 139	GE ENG Comp	C-
COM 101 Oral Communication	3	None	GE Humanities	C
Social Science Elec. - See an advisor/counselor	3	<i>Depends on course chosen</i>	GE Social Science	C Mandatory Advising Required

TERM 2 – TOTAL CREDIT HOURS: 16

<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ENG 102 Composition II	3	ENG 100/101/113 with a C- or up	GE ENG Comp	C
MATH 182 Calculus II	4	C or up in MATH 181; or ACT/SAT/Place Score	Special Prog	C NSC Required Course
Nat. Science No Lab-See an advisor/counselor	3	<i>Depends on course chosen</i>	GE Nat. Science	C
Fine Arts Elec. - See an advisor/counselor	3	None	GE Fine Arts	C
SP Core Elective- See an advisor/counselor	3	<i>Depends on course chosen</i>	SP Core Require	C Mandatory Advising Required

TERM 3 – TOTAL CREDIT HOURS: 17

<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
ENG 231 or ENG 232	3	ENG 100/101/113 with a C- or up	GE Literature	C
MATH 283 Calculus II	4	C or up in MATH 182; or ACT/SAT/Place Score	Special Prog Elec	C NSC Required Course
CS 135 Computer Science I	3	C or up MATH 127 or above	SP Core Require	C NSC Required Course
PHYS 180 Phys for Sci. and Engineers I	4	C or up in MATH 182	SP Core Require	C NSC Recommended Course
MATH 253 Matrix Algebra	3	C or up in MATH 182	SP Core Require	C Mandatory Advising Required

TERM 4 – TOTAL CREDIT HOURS: 14

<u>Credits</u>	<u>Pre-Requisite/Co-Requisite</u>	<u>Area</u>	<u>Min Grade</u>	<u>Milestones and Notes</u>
MATH 285 Differential Equations	3	C or up in MATH 182	Special Prog Elec	C Apply for graduation
PSC 101 Intro. to American Politics	4	None	GE US/NV Cons	C
MATH 251 Discrete Mathematics I	3	C or up in MATH 181	Special Prog Elec	C NSC Recommended Course
Nat. Science w Lab-See an advisor/counselor	4	<i>Depends on course chosen</i>	GE Nat. Science	C

